

# INTERNATIONAL SEARCH REPORT

PCT/EP 03/06485

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04B1/707

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B H04J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 222 875 B1 (DAHLMAN ERIK ET AL) 24 April 2001 (2001-04-24) column 2, line 4 - line 19 column 5, line 37 - line 53 figure 4	1-13
X	US 2002/154615 A1 (BECKMANN MARK ET AL) 24 October 2002 (2002-10-24) paragraph '0009! claim 1	1-13

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

16 February 2004

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24/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Feng, M

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6222875	B1	24-04-2001	AU 746160 B2 18-04-2002
		AU 8364198 A 08-02-1999	
		BR 9811276 A 29-08-2000	
		CN 1115018 B 16-07-2003	
		EP 0995285 A1 26-04-2000	
		JP 2001510298 T 31-07-2001	
		WO 9903225 A1 21-01-1999	
		TW 387178 B 11-04-2000	
US 2002154615	A1	24-10-2002	DE 10003734 A1 02-08-2001
		WO 0156162 A2 02-08-2001	
		DE 50004019 D1 13-11-2003	
		EP 1212844 A2 12-06-2002	
		JP 2003521188 T 08-07-2003	